

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
F-11810

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Keiichi HAYASHIFILING DATE
16 November 2001

GROUP

11017 U.S. PTD
09/98/868
31/16/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

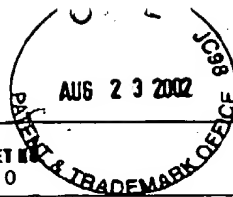
		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TP	AI	5-103053	4/93	Japan (with English Abstract)			No
TP	AJ	10-173737	6/98	Japan (with English Abstract)			No
TP	AK	2000-134332	5/00	Japan (with English Abstract)			No
TP	AL	2000-196715	7/00	Japan (with English Abstract)			No
TP	AM	WO 98/25397	6/98	International			Yes
TP	AN	2000-504542	4/00	Japan			No (see WO 98/25397)

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	
	AQ	

EXAMINER *TUAN PHAM*DATE CONSIDERED *8/28/04*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. ROCKET
F-11810SERIAL NO.
09/987,868**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Keiichi HAYASHIFILING DATE
November 16, 2001GROUP
2642**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
TD	AA	4,753,148	06/88	Johnson			
	AB						
	AC						
	AD						

RECEIVED

AUG 26 2002

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Technology Center 2600

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TP	AI	01/19056 A1	03/01	WO			
TP	AJ	A 2001- 320447	11/01	JP			with English abstract
TP	AK	A 2001- 274869	10/01	JP			with English abstract
TP	AL	A 2001-53839	02/01	JP			with English abstract
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

TUAN PHAM

DATE CONSIDERED

8/28/04

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTN. DOCKET NO.
8028-1018SERIAL NO.
09/987,868INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Keiichi HAYASHIFILING DATE
November 16, 2001GROUP
2642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT & TRADEMARK OFFICE	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
TP	AA	US 2001/0023197 A1	09/01	Shibata			
	AB						RECEIVED
	AC						MAY 05 2003
	AD						Technology Center 2600

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TP	AI	A 9-191333	07/97	JP			with English abstract
TP	AJ	02/00498 A1	01/02	WO			
TP	AK	GB 2 367 723 A	04/02	UK			
TP	AL	1 264 620 A1	12/02	EP			
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AT	BBC News, "Mobiles get a sense of touch," 21 January 2003, Alfred Hermida, news.bbc.co.uk/1/hi/technology/2677813.stm.
AU	
AV	
AX	
AY	

EXAMINER

TUAN PHAT

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8/28/04

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* Abstract provided for the Examiner's convenience